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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.	000687-00313
First Inventor or Application Identifier	Chen DING et al.

TRANSMITTAL					<del></del>						
4	(Only for new nonprovisional applications under 37 CFR	Title		TEMPORAL AFFINITY ANALYSIS USING REUSE							
ţ	1.53(b))			SIGNATURES							
ĥ	APPLICATION ELEMENTS	S   A	DDRES	STO	Commissioner for Patents	200					
I	See MPEP chapter 600 concerning utility patent ap		.00,,20	0.0	P.O. Box 1450						
P					Alexandria, VA 22313-1450	==					
ነ	1. Eee Transmittal Form (e.g. PTO/S	SB/17)			ACCOMPANYING APPLICATION PARTS	75					
	(Submit an original and a duplicate for fee p		9.		Assignment Papers (cover sheet & document(s						
	2. Applicant claims small entity statu See 37 CFR 1.27	us.	10.		37 C.F.R. §3.73(b) Statement  Power of At (when there is an assignee)	torney					
	3. Specification Total	al Pages 38	11.		English Translation Document (if applicable)						
	4. Drawing(s) (35 U.S.C. 113) Total	I Sheets 2	12.		Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations						
	5. Oath or Declaration Tota	al Pages	13.		Preliminary Amendment						
	<ul> <li>a.  Newly executed (original or copy)</li> <li>b.  Copy from a prior application (37 G</li> </ul>	)	14.	Ø	White Advance Serial No. Postcard						
	(for continuation / divisional i. DELETION OF INVENT Signed statement attached dele	il w/ box 18 completed) OR(S)	15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)						
	prior application, see 37 C.F.R  6. CD-ROM or CD-R in duplicate, laid Program (Appendix)	R. §1.63(d)(2) and 1.33(b).	16.		Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/'SB/'35 or its equivalent.						
	_	CED 1 76	17.		Other:						
	_ ,,										
	<ul> <li>8. Nucleotide and/or Amino Acid Sec (if applicable, all necessary)</li> <li>a. Computer Readable Form (CRF)</li> <li>b. Specification or Sequence Listing</li> <li>i. CD-ROM or CD-R (2 copii. Paper</li> <li>c. Statements verifying identity of about 10 cm</li> </ul>	on: pies); or									
ŕ	18. If a CONTINUING APPLICATION, chec		innly the re	nuisit	e information helow:						
l	☐ Continuation ☐ Divisional	☐ Continuation									
l	Prior application information: Exam	niner:	·	·	Group Art Unit:						
ı	For CONTINUATION OF DIVISIONAL ARE	3C only The entire di	aalaaura	of th	on prior application, from which an eath or dealar	ntion ic					
ŗ	For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b s considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
l	19. Amend the specification by inserting bet	fore the first line the s	sentence	€:							
	☐ This application is a ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of application Serial No. Filed on										
	☐ This application claims priority of provisional application Serial No. Filed										
Ì	20. CORRESPONDENCE ADDRESS										
	BLANK ROME LLP 600 NEW HAMPSHIRE AVENUE, WASHINGTON, DC 20037 TEL (202) 944-3000 FAX (20)	N.W. 2) 572-8398		27557							
				27557 PATENT TRADEMARK OFFICE							

Name: Michael C. Greenbaum

Registration No.: 28,419

Signature: Date: January 2, 2004

1 David Edmondon 35, 126 010204



## FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

Complete if Known					
Application Number	Unassigned	•			
Filing Date	January 2, 2004 (herewith)				
First Named Inventor	Chen Ding, et al.				
Examiner Name	Unassigned				
Group / Art Unit	Unassigned				
Attorney Docket No.	000687-00313				

TOTAL AMOUNT OF PAYMENT (\$) 0				Attori	Attorney Docket No.			000687-00313					
METHOD OF PAYMENT (check one)						T	FEE CALCULATION (continued)						
1.		The	Commiss	_	ereby aut	thorized	d to charge nents to:	1.	DITIONAL Large Entity		Small Entity		
Dep		100		_				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Acco		23	3-218	5				105	130	205	( <del>a</del> ) 65	Surcharge - late filing fee or oath	Paiu
Dep		<u> </u>						127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
Acco	ount	BL.	ANK R	ROME I	LLP			139	130	139	130	Non-English specification	$\Box$
Nam I		A 1-111	-15	<del></del>				147	2,520	147	2,520	For filing a request for reexamination	
		CFR 1.16	16 and 1.1	17				112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
2. 🗆	See 37 C		,	tity status.				113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
د. ب	Fayine	III EIIGG	seu.					115	110	215	55	Extension for reply within first month	
	Check	☐ Cn	redit card		Money Order		Other	116	420	216	210	Extension for reply within second month	
			FEE C	ALCULAT				117	950	217	475	Extension for reply within third month	
	BASIC FII		E					118	1,480	218	740	Extension for reply within fourth month	
Large	Entity		Entity					128	2,010	228	1,005	Extension for reply within fifth month	
Fee Code		Fee Code	Fee (\$)	Fee Desc	ription		Fee Paid	119	330	219	165	Notice of Appeal	
101		201		Utility filing	n fee		385	120	330	220	165	Filing a brief in support of an appeal	
106		206	-	Design fili			363	121	280	221	145	Request for oral hearing	
107	530	207	265	Plant filing	g fee			138	1,510	138	1,510	Petition to institute a public use proceeding	
108		208		Reissue fil	-			140	110	240	55	Petition to revive - unavoidable	
114	160	214	80 1	Provisiona	al filling te	<del>3</del> 6		141	1,330	241	665	Petition to revive - unintentional	
		SI	UBTOTAL	L (1)			(\$) 385	142	1,330	242	665	Utility issue fee (or reissue)	
							(4) 555	143	480	243	240	Design issue fee	
2. EXTF	RA CLAIN	/ FEES					-	144	640	244	320	Plant issue fee	
				Extra Claims	Fee belo	from	Fee	122	130	122	130	Petitions to the Commissioner	
otal Clain		-20	0** = [	17	X	\$9	Paid = \$153	123	50	123	50	Processing fee for provisional applications	
ndependen Ilaims	" <u></u>	3 -3	** = {	0	] x [ :	\$86	= \$0	126	180	126	180	Submission of Information Disclosure Strnt	
Multiple Dependent							\$290	581	40	581	40	Recording each patent assignment per property (times number of properties)	
Large Fee	Entity Fee	Fee	Entity Fee	,	scription	n		146	770	246	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
Code 103	(\$) 18	Code 203	( <b>\$</b> ) 9	Claims	in excess	s of 20		149	770	249	385	For each additional invention to be examined (37 CFR § 1.129(b))	
102	86	202	42				excess of 3	179	770	279	385	Request for Continued Examination (RCE)	
104	290	204	140	-	-		m, if not paid					` '[	
109	86	209	42	original	patent		t claims over	169	900	169	900	Request for expedited examination of a design application	
110	18	210	9		sue claim iginal pate		cess of 20 and						
			su	JBTOTAL (	(2)		(\$) 153	Other fe	e (specify	/)		Į	
**or number previously paid, if greater; For Reissues, see above								*Reduc	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0				

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	·			Con	mplete (if applicable)
Name (Print/Type)	Michael C. Greenbaum	Registration No.( Attorney/Agent)	28,419	Telephone	202-772-5836
Signature	h /2	lu		Date	January 2, 2004
000687 00313/356075	503v1	and Elmand	7 %	17 (	<del>                                     </del>